

## Issues

Action is non-final  
Claims 1-17 are pending.  
Claims 1-17 are rejected.

Claims 1-2, 6-7, 9, 12-13 and 15 are rejected under 35 U.S.C. 102(b) as being anticipated by Venkatraman et al (6,014,688)

Claims 3, 8, and 14 are rejected under 35 U.S.C. 103(a) as being unpatentable over Venkatraman et al (6,014,688) in view of Donoho et al (6,256,664 B1)

Claims 4, 10, and 16 are rejected under U.S.C. 103(a) as being unpatentable over Venkatraman et al (6,014,688) in view of Fischer (5,390,247)

Claims 5, 11, and 17 are rejected under U.S.C. 103(a) as being unpatentable over Venkatraman et al (6,014,688) in view of Christie et al (6,182,117 B1)

## Grouping of Claims

The Claims are grouped as 1-5, 6-11, and 12-17, where Claims 1, 6, and 12 are independent Claims.

## Amended Claims

### Cancel Original Claims 1-17

The new Claims are grouped as 18-25, 26-33, 34-37, where Claims 18, 26, and 34 are independent Claims.

## New claims

18. A computer virus avoidance system that sends an e-mail with a mock computer virus to e-mail users and creates a first list of e-mail user identifiers of e-mail users who activate the mock computer virus.
19. The computer virus avoidance system of claim 18, wherein the mock computer virus displays a message to the e-mail user when the mock computer virus is activated.
20. The computer virus avoidance system of claim 18, wherein an e-mail is sent to an e-mail user who activates the mock computer virus.

21. The computer virus avoidance system of claim 18, wherein a second list of e-mail user identifiers is created of e-mail users who delete the e-mail message with the mock virus.
22. The computer virus avoidance system of claim 18, wherein the mock computer virus sends an e-mail to a preset e-mail address when the mock computer virus is activated.
23. The computer virus avoidance system of claim 18, wherein the first list of e-mail user identifiers is used to modify the behavior of e-mail users who may activate a computer virus.
24. The computer virus avoidance system of claim 18, wherein the first list of e-mail user identifiers is used to measure the change in behavior of e-mail users who may activate a computer virus.
25. The computer virus avoidance system of claim 18, wherein the second list of e-mail user identifiers is used to reward e-mail users whose behavior may avoid activation of a computer virus.
26. A mock computer virus and an e-mail system with e-mail users wherein an e-mail with the mock computer virus is sent to an e-mail user and when the e-mail user activates the mock computer virus, the e-mail user identifier is added to a first list
27. The mock computer virus of claim 26, wherein the mock computer virus displays a message to the e-mail user when the mock computer virus is activated.
28. The mock computer virus of claim 26, wherein an e-mail is sent to the e-mail user that activates the mock computer virus.
29. The mock computer virus of claim 26, wherein the mock computer virus sends an e-mail with the mock computer virus to another e-mail user.
30. The mock computer virus of claim 26, wherein the mock computer virus sends an e-mail to a preset e-mail address when the mock computer virus is activated.

31. The mock computer virus of claim 26, wherein the e-mail user identifier is added to a second list when the e-mail user deletes the e-mail with the mock computer virus.
32. The mock computer virus of claim 26, wherein the first list is used to modify the behavior of e-mail users who may activate a computer virus.
33. The mock computer virus of claim 26, wherein the first list is used to measure the change in behavior of e-mail users who may activate a computer virus.
34. A list of e-mail user identifiers of e-mail users that activate a mock computer virus, a mock computer virus, and an e-mail system with e-mail users wherein an e-mail with the mock computer virus is sent to an e-mail user and when the e-mail user activates the mock computer virus, the identifier of the e-mail user is added to the list of e-mail user identifiers of e-mail users that activate a mock computer virus.
35. The list of e-mail user identifiers of e-mail users that activate a mock computer virus of claim 34, wherein an e-mail is sent to the e-mail user that activated the mock computer virus.
36. The list of e-mail user identifiers of e-mail users that activate a mock computer virus of claim 34, wherein the list of e-mail user identifiers that activate a mock computer virus is used to modify the behavior of e-mail users that may activate a computer virus.
37. The list of e-mail user identifiers of e-mail users that activate a mock computer virus of claim 34, wherein the list of e-mail user identifiers that activate a mock computer virus is used to measure the change in behavior of e-mail users that may activate a computer virus.

Respectfully submitted



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Confirmation Number: 5713

Examiner: Abdulhakim Nobahar

Art Unit: 2132

Title: Computer Virus Avoidance System and Mechanism

Application Number: 09/470,058

Inventor: Welborn et al

Date: November 13, 2003

Issue

Correction of Specification

On page 5 of 11, in the section titled "BRIEF DESCRIPTION OF THE SEVERAL VIEWS OF THE DRAWING", the last sentence "The article is labeled as Drawing 1." is corrected to "The two page article is labeled Drawing 1, Page 1 and Drawing 1 (Continued), Page 2."

Respectfully Submitted



Ken Ouchi